



U.S. Department  
of Transportation  
**Research and  
Special Programs  
Administration**

400 Seventh St., S.W.  
Washington, D.C. 20590

**APR 23 2001**

DOT-E 5112  
(SIXTH REVISION)

EXPIRATION DATE: February 28, 2003

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: U.S. Department of Defense  
Alexandria, VA
2. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of certain Class 1 explosives in a specially designed container. This exemption provides no relief from any hazardous materials regulation other than as specifically stated herein.  
  
b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.62(c) Packing Instruction Table, Packing Method 115, except as specified herein, and § 177.834(L) (1).
5. BASIS: This exemption is based on the application of the Department of Defense dated March 8, 2001, submitted in accordance with § 107.109.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi- fication Number	Packing Group
Nitroglycerin, desensitized	1.1	UN0143	II

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7. SAFETY CONTROL MEASURES:

PACKAGING - The packaging prescribed is a specially designed kettle drum type aluminum container permanently mounted on a specially designed strong aluminum base in accordance with Olin Mathieson Chemical Corporation drawings No. 02857 or 4531111. The 9-inch diameter opening in the top of each container must be closed with a tapered thiokol rubber stopper which is securely banded in place. Maximum net weight per container is 800 pounds.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modification or change is made to the package or its contents and it is reoffered for transportation in conformance with this exemption and the HMR.

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

c. No other explosives or other commodities of any kind are to be carried on the vehicle while the liquid explosive is being transported.

d. Not more than four containers may be transported on any one vehicle.

e. Vehicle must be equipped with heating and/or refrigerating equipment in order to maintain a minimum temperature of 55 degrees Fahrenheit.

9. MODES OF TRANSPORTATION AUTHORIZED: In closed motor vehicles in full-load lots from:

a. McArthur, Ohio or Falling Waters, West Virginia to East Alton or Marion, Illinois;

b. McArthur, Ohio to St. Marks, Florida;

c. Radford, Virginia to Marion, Illinois; or

d. Indian Head, Maryland to Marion, Illinois.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
  - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8 who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incidents involving fire, explosion or the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



Robert A. McGuire  
Associate Administrator  
for Hazardous Materials Safety

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(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.  
Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, SW, Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

PO: AM